

In The Claims:

1. (Currently amended) A magnetic head actuator having a finely movable tracking device comprising:
 - a swing arm having a magnetic head at a free end and reciprocally movable around a coarse rotation axis at a base of the swing arm;
 - a piezoelectric element suspended between two sections of the swing arm by an adhesive, the piezoelectric element having a voltage-impressing electrode for allowing a fine arcuate movement of the free end around the coarse rotation axis in response to an applied voltage;
 - an FPC board having a resin base and a feeding line embedded in the resin base for feeding power to the voltage-impressing electrode, wherein a portion of the resin base is removed to expose a portion of the feeding line that extends onto the electrode; and a direct electrical physical connection between the feeding line and the voltage impressing electrode at the exposed portion of the feeding line.
2. (Currently amended) The magnetic head actuator according to Claim 1, wherein the electrical direct physical connection comprises an ultrasonic bond, wherein a portion of the material of the feeding line resides in the voltage impressing electrode.
3. (Currently amended) The magnetic head actuator according to Claim 1, wherein the electrical direct physical connection comprises an Au ball bond.

4. (Currently amended) The magnetic head actuator according to Claim 1, wherein the electrical direct physical connection comprises a through-hole in the exposed portion of feeding line that is electrically connected to the voltage-impressing electrode by a gold ball positioned in the through-hole.

5. (Currently amended) The magnetic head actuator according to Claim 1, wherein the electrical direct physical connection comprises a stud bump made of conductive material residing on the piezoelectric element, and wherein the exposed portion of the feeding line is electrically connected to the voltage-impressing electrode by a stud bump positioned in a through-hole located in the exposed portion of the feeding line.

6. (Original) The magnetic head actuator according to Claim 1 further comprising a pair of piezoelectric elements having polarities opposite to each other.

7. (Original) The magnetic head actuator according to Claim 1, further comprising a trace line leading to the magnetic head and extending, together with the feeding line, in the FPC board.

8. (Currently amended) A magnetic head actuator having a finely movable tracking device comprising:
a swing arm having a magnetic head at a free end and reciprocally movable around a coarse rotation axis at a base of a base of the swing arm;
a piezoelectric element suspended between two sections of the swing arm by an adhesive, the piezoelectric element having a voltage-impressing electrode for allowing a fine arcuate movement of the free end around the coarse rotation axis

when a voltage is applied; and

an FPC board having a resin base and a feeding line embedded in the resin base for feeding power to the voltage-impressing electrode,

wherein the feeding line resides completely within the FPC board except for an exposed portion extending onto the voltage impressing electrode, and wherein the exposed portion is bonded to the piezoelectric element by a direct electrical physical connection between the voltage-impressing electrode and the exposed portion.

9. (Currently amended) The magnetic head actuator according to Claim 8, wherein the direct electrical direct physical connection comprises an ultrasonic bond, wherein a portion of the material of the feeding line resides in the voltage impressing electrode.

10. (Currently amended) The magnetic head actuator according to Claim 8, wherein the direct electrical direct physical connection comprises an Au ball bond.

11. (Currently amended) The magnetic head actuator according to Claim 8, wherein the electrical direct physical connection comprises a through-hole in the exposed portion of the feeding line that is electrically connected to the voltage-impressing electrode by a gold ball positioned in the through-hole.

12. (Currently amended) The magnetic head actuator according to Claim 8, wherein the electrical direct physical connection comprises a stud bump made of a conductive material residing on the piezoelectric element, and wherein the exposed portion of the feeding line is electrically connected to the voltage-impressing electrode by a stud bump positioned in a through-hole located in the exposed

portion of the feeding line.

13. (Original) The magnetic head actuator according to Claim 8 further comprising a pair of piezoelectric elements having polarities opposite to each other.

14. (Original) The magnetic head actuator according to Claim 8, further comprising a trace line leading to the magnetic head and extending, together with the feeding line, in the FPC board.